



HAZARDOUS  
SITE CONTROL  
DIVISION

**Remedial  
Planning/  
Field  
Investigation  
Team  
(REM/FIT)  
ZONE II**

CONTRACT NO.  
68-01-6692

CH<sub>2</sub>M  HILL  
Ecology &  
Environment

DRAFT

COMMUNITY RELATIONS PLAN  
JOHNS-MANVILLE  
WAUKEGAN, ILLINOIS

EPA 01-5VA5.0

September 5, 1984

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## Section 1

## INTRODUCTION

This Community Relations Plan for the Johns-Manville site will serve as a guide for conducting community relations activities during the Remedial Investigation/Feasibility Study (RI/FS). The Superfund program encourages active dialogue between communities affected by the releases of hazardous substances and the agencies responsible for remedial actions. To promote the exchange of information, U.S. EPA requires that a Community Relations Plan be prepared for each remedial action site. The community relations activities outlined in this plan have resulted from meetings and conversations with agency personnel, local officials, and citizens.

The Community Relations Plan for the Johns-Manville site has four major sections:

1. Introduction
2. Community Relations Background
3. Community Relations Work Plan
4. Mailing List

The Community Relations Background (Section 2) provides a site description, a history of community relations activities,

and a discussion of interested parties and their concerns. Information for the Background section was provided through discussions with the persons listed in Table 1-1.

The Community Relations Work Plan (Section 3) describes the techniques that will be used and designates specific tasks to be accomplished during the RI/FS. Because the technical schedule for the RI/FS has not been established, community relations tasks correspond with technical milestones rather than specific dates. This section includes a schedule, staff allocations, and a budget.

Section 4 is a mailing list of residents near the site, public officials, agency personnel, and persons who were interviewed during the preparation of this plan.

The Office of Public Affairs, U.S. EPA Region V, is responsible for implementing the Community Relations Plan.

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Table 1-1  
CONTACT PERSONS

City of Waukegan (312-689-7500)

Mazell Williams, Mayor's Administrative Assistant  
Bob O'Neil, Planner/Engineer

Illinois Environmental Protection Agency

Charles Gruntman, Division of Land Pollution Control  
(Maywood) (312-345-9780)  
Brad Benning, Division of Land Pollution Control (Maywood)  
Sudhir Desai, Division of Air Pollution Control (Maywood)  
Cy Levine, Division of Air Pollution Control (Maywood)  
Mark Haney, IEPA Project Manager (Springfield)  
(217-782-6760)

Lake County Health Department

Ken Bardo, Solid Waste Specialist (312-689-6747)

Lake County Defenders

Sue Pitman (312-234-5147)  
Anne Shannon

Lake Michigan Federation

Judy Kiriazis, Executive Director (312-427-5121)

League of Women Voters (312-234-6826)

Carolyn Sevchik, Lake County League  
Sara Clark, Lake County League  
Di Kiehefer, Barrington League

Michigan Charter Boat Association

Mike Berkson, President (312-367-6332)

Waukegan Port District

Bruce Lawson, Deputy Director (312-244-0055)

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## Section 2

## COMMUNITY RELATIONS BACKGROUND

SITE DESCRIPTION

The Johns-Manville site is located on the west shore of Lake Michigan in Waukegan, Lake County, Illinois, about 37 miles north of Chicago and 10 miles south of the Wisconsin border (Figure 2-1). The site is bordered on the east by Lake Michigan; on the south by Commonwealth Edison Co.; on the west by railroad tracks operated by Chicago & North Western Transportation Company (C&NW) and the Elgin, Joliet, & Eastern Company (EJ&E), and by a residential area; and on the north by Illinois Beach State Park (Figure 2-2).

Johns-Manville's property covers about 300 acres of land whose topography varies from level to slightly irregular. About 50 acres of vacant land are in the northwest portion of the property, 130 acres are occupied by the process buildings and other improvements, and 120 acres have been used for dumping of waste materials since the early 1920's. The main disposal area is located on the eastern part of the property (Figure 2-2). Access to the site is from Greenwood Avenue.

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FIGURE 2-1



FIGURE 2-2

The Johns-Manville plant produces and has produced a wide range of building materials composed of a variety of substances. During 1922 to 1923, it made low-temperature pipe covering, packaging, insulating cements, roofing products, asbestos, and rag felt papers, and magnesia and asbestos shingles. Since 1923, the plant has also produced asphalt floor tile, roofing felts, Sanacoustic tile, asbestos-cement pipe, cut gaskets, siding shingles, flexboard, wallboard, clapboard, rock wool, and glass fiber shingles. Hazardous waste generated during production of the various materials basically includes asbestos, chrome, lead, xylene, and thiram.

Almost all of the wastes generated since 1922 have been disposed of onsite. There are currently four general waste disposal areas: the friable asbestos disposal pit, the scrap disposal area, the wet waste basin system, and the sludge disposal area. The friable asbestos disposal pit is where asbestos waste must be managed under the requirements of National Emission Standards for Hazardous Air Pollutants (NESHAPS). The friable asbestos disposal pit is managed so that no visible emissions to the outside air occur. The scrap disposal area is where loose and baled scrap products are dumped in the open. The wet waste basin system consists of a series of settling basins that do not discharge to navigable waters. The settling basins are not lined or sealed. The sludge disposal area is a dry depression where

dredge spoils from the wet waste basins are discharged. Some combustible waste materials were incinerated between 1967 and 1971. Since 1967, efforts have been made to recycle waste materials whenever possible.

#### HISTORY OF COMMUNITY RELATIONS ACTIVITIES

Local media coverage regarding the site has been limited to a single newspaper article about the Superfund National Priorities List. In recent months, there has been some local as well as Chicago media coverage in recent months about the Johns-Manville Company. This latter coverage has focused on the company's unwillingness to release medical records of the employees, on working conditions at the site, and bankruptcy filing.

Public interest and involvement have been minimal. No inquiries concerning the site have been made to the City of Waukegan or the Lake County Health Department. The lack of public interest is potentially affected by the media and citizen attention on the Outboard Marine Corporation (OMC) site in Waukegan harbor. The OMC site has had extensive publicity and has generated a high level of public interest.

INTERESTED PARTIES AND KEY CONCERNS

During the preparation of this CRP, personal interviews were conducted with key participants in the Johns-Manville site (see Table 1-1). They were asked about community issues and concerns and what methods could best be used to help keep all concerned informed of upcoming RI/FS activities. Their responses were used in preparing the following sections.

The City of Waukegan, the Lake County Health Department, and a county environmental organization (Lake County Defenders) have expressed interest in the site. There was a general consensus among those interviewed that the "affected community" would extend along the lakefront from Lake Bluff to Zion. It was generally believed that residents of other North Shore communities, Chicago and rural Lake County would not have a great deal of interest in site-related activities.

## CITY OF WAUKEGAN

The city's master plan indicates an open space corridor along the lakefront that includes the Johns-Manville site. According to the city staff interviewed, the city's long-range goal is to use the site for public recreation. Johns-Manville representatives have recently discussed that possibility with city officials.

The city's major concern is the air quality in the immediate vicinity of the site. The site is located about one-half mile north of heavily used recreational beaches, is adjacent to a fishing pier (located at the Commonwealth Edison warmwater outflow), and is east of a large city park and the Buckley Hills neighborhood. From 500 to 1,000 persons reside in this area. It is a neighborhood of generally well-educated, affluent people. No community action groups have formed concerning the site.

City staff also expressed concern about the possibility of contamination of drinking and swimming water. The municipal water system intake is in Lake Michigan about 1 mile from the site. City staff believe that the OMC site history has somewhat lessened the credibility of the U.S. EPA in the area, but believe that this is likely to improve as the harbor cleanup progresses. There has been some tension between the city and Illinois Environmental Protection Agency (IEPA) over the last few years related to IEPA's legal actions against the city. These have resulted in the cleanup of four landfill sites at city expense.

#### LAKE COUNTY HEALTH DEPARTMENT

The Lake County Health Department has an active interest in the cleanup of hazardous waste sites. The solid waste specialist, Ken Bardo, indicated that the department does

not yet have a good understanding of the severity of the problems associated with the Johns-Manville site, but wants to be kept informed. He believes that concerned citizens are likely to call the Health Department for information and wants to ensure that they can accurately answer questions. Mr. Bardo also thinks it is unlikely that the 24-member County Board will become actively involved in site cleanup-related activities, but suggested that several members of the board will follow the events with interest.

#### LAKE COUNTY DEFENDERS

The Lake County Defenders is a 1½-year-old, countywide, nonprofit environmental group that has about 65 members. It has become active on several issues including pesticide spraying, cleanup of the OMC site, and recycling. The organization has adopted general policies on the disposal of toxic and hazardous wastes and has some specific concerns about the Johns-Manville site. Group spokespersons indicated the need to: 1) educate the general public on the Superfund program; 2) publish schedules for public participation in the process well in advance; and 3) schedule comment periods at times when the public is generally available to participate (for example, not during holiday and vacation weeks). In relation to the RI, the group's representatives think it is important to test the air quality at offsite locations to determine the severity

of the asbestos contamination in the vicinity. The group believes it is critical to pursue cleanup alternatives and to use construction methods that do not increase the risk of community exposure to asbestos (such as moving it offsite). They believe that site cleanup will require careful consideration of climatological factors and specific training of onsite personnel.

#### LEAGUE OF WOMEN VOTERS

Seven League of Women Voters organizations are located in the general area, comprising about 700 members. Six are local league groups and one is a countywide league. Hazardous waste disposal is not a focus of any of these groups, although the Lake County League conducted an in-depth solid waste study in 1981 that highlighted the need for consideration of future solid waste disposal alternatives. They sponsored a series of public educational meetings in conjunction with the study and included an explanation of both the Superfund legislation and hazardous waste regulations. Various league representatives expressed a need for public education concerning the Superfund program, as well as several specific concerns about the Johns-Manville site. Their specific concerns included disposal of the asbestos wastes at the site rather than moving them through the community, and the importance of

making Johns-Manville financially responsible for site cleanup.

#### LAKE MICHIGAN FEDERATION

The Lake Michigan Federation is an environmental protection organization that has worked with U.S. EPA for a number of years on a variety of issues. It has recently been active in activities concerning the OMC site in Waukegan. The group's executive director does not think the Johns-Manville site is a threat to the Lake Michigan environment and expects that the federation will not follow events at the site closely. This attitude is shared by two other organizations that have become deeply involved in the OMC site activities: the Waukegan Charter Boat Association and the Waukegan Port District.

#### SUMMARY

Although public awareness of the site seems to be very low, it is likely to increase as a result of Superfund activities. The extent to which public interest is generated will relate especially to a shift in media coverage from the OMC site to the Johns-Manville site or to the identification of significant offsite air quality problems.



COMMUNITY RELATIONS OBJECTIVES

- o Establish coordination among the U.S. EPA project teams associated with the Wauconda Sand and Gravel, OMC, and Johns-Manville sites to ensure that community relations activities complement each other and are responsive to overlapping but separate groups of citizens, agencies, organizations, and elected officials.
- o Establish an effective means of sharing technical information among participating interest groups, agencies, and officials including the IEPA, City of Waukegan, Lake County Health Department, Lake County Board, Libertyville and Waukegan Townships, and Lake County Defenders.
- o Inform interested citizens, agencies, organizations, elected officials, and the media of the timing and purpose of major activities.
- o Provide interested citizens, agencies, organizations, elected officials, and the media with information on the scope, progress, and findings of the RI/FS.

- o Provide an opportunity for public comment on the remedial action alternatives identified in the FS before selection of the final remedial actions.
- o Encourage involvement of environmental, public interest, or other groups that may become interested in the site as work progresses. Provide interested parties with information about the study, as appropriate.
- o Coordinate the release of all public information with the Illinois EPA.
- o Respond to all inquiries about this project in a timely manner.
- o Provide a central information source to respond to questions using Mazell Williams, the Mayor's Administrative Assistant, and Ken Bardo, the Lake County Solid Waste Specialist.

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## Section 3

## COMMUNITY RELATIONS WORK PLAN

COMMUNITY RELATIONS TECHNIQUES AND TASKS

The techniques and tasks described in this section are designed to meet the objectives outlined in the previous section. Community relations tasks for the Johns-Manville site are based on the following project milestones. Table 3-1 summarizes the relationship of project milestones and community relations activities.

## PROJECT MILESTONES

- o Beginning of remedial investigation
- o Site investigation and analysis
- o Final remedial investigation and report
- o Feasibility study - identification and evaluation of alternatives
- o Final feasibility study report
- o Record of decision

Table 3-1  
 COMMUNITY RELATIONS SCHEDULE  
 JOHNS-MANVILLE SITE (August 1984)

Tasks	Project Milestones				
	Beginning of RI Month 1	Site Investigation and Analysis Months 2-9	Final RI Report Month 10	Identification and Evaluation of Alternatives Months 11-13	Final FS Report Month 14
1. Mailing List	-----Ongoing-----				
2. Briefing Officials	A	B	C	D	E
3. Central Contact	-----Ongoing-----				
4. Information Repository	-----Ongoing-----				
5. News Releases	A		B		C
6. Public Meetings	A				B
7. Public Comment Period				A	
8. Responsiveness Summary					A
9. Revision of CRP		A	A	A	B

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## TECHNIQUES AND TASKS

1. Mailing List

A mailing list of citizens and elected officials interested in the study was developed and is included in Section 4. This list will be updated throughout the study.

2. Briefing of Agencies and Officials

Local agencies and officials will be briefed at the beginning of the RI/FS to summarize the activities to date, the current status, and planned study activities. Briefings will be provided throughout the RI/FS as appropriate. Briefings can be in the form of fact sheets, telephone calls, or meetings.

Appropriate state and federal officials will also be identified and contacted at the beginning of the study to determine their concerns and information needs.

- o Task A. Brief citizens and officials at the outset of the Remedial Investigation.
- o Task B. Update citizens and officials during the course of the RI on study progress.

- o Task C. Inform citizens and officials about study results at the end of the RI.
- o Task D. Update citizens and officials on the development and evaluation of site cleanup alternatives.
- o Task E. Inform citizens and officials about the final recommended plan.
- o Task F. Report to local citizens and officials on the Record of Decision.

3. Central Public Information Contact

Vanessa Musgrave, U.S. EPA-Region V will serve as the central information contact responsible for providing information to citizens, agencies, elected officials, and the media. The telephone number(s) for public inquiries and comments will be included in news releases or fact sheets.

4. Information Repository

The Waukegan City Hall at 106 North Utica Street will be the local repository for technical reports, fact sheets, and other written material.

5. News Releases

The media are the most effective means of providing information to the general public for this site. News releases will be issued at appropriate times throughout the RI/FS, including:

- o Task A. This release will provide general background about the Superfund program and will describe the purpose, activities, and schedule of the RI/FS. It will also announce the first public information meeting.
- o Task B. A news release will be issued 2 weeks before the public comment period to identify information contacts, location of the information repository, the procedure for making comments, and the public meeting(s), if any.
- o Task C. A news release will announce the completion of the feasibility study and the recommended alternative.

Other news releases or advisories will be issued as appropriate throughout the RI/FS process. Activities that could require news releases include onsite activities, test results, or enforcement actions.

The U.S. EPA Office of Public Affairs in Chicago will serve as central media contact. News releases should be coordinated with appropriate technical and public relations personnel.

6. Public Meetings

The need for public meetings will be evaluated throughout the study. Although little public interest is now evident, activities at the site or findings of the remedial investigation/feasibility study could raise concerns and questions that might best be addressed at meetings. Meetings could be appropriate: 1) at the outset of the remedial investigation if site work is likely to generate concern among residents, 2) at completion of the remedial investigation if groundwater contamination is found, and 3) at the end of the feasibility study to review alternatives and receive public comment.

- o Task A. Meeting to discuss the purpose, activities and schedule of the RI/FS.
- o Task B. Meeting to discuss the recommendation of the feasibility study.

7. Public Comment Period



A 3-week public comment period will be provided after release of the feasibility study. The comment period will be announced through mailed notices and a press release issued 2 weeks before the comment period begins. Technical reports and summaries will be made available at the Waukegan City Hall. A public meeting(s) may be appropriate to review the study findings and receive public comment.

8. Responsiveness Summary

A responsiveness summary should be prepared after the public comment period to summarize the comments received and indicate how the remedial action recommendation reflects these comments. It should be prepared in a format suitable for public distribution, if appropriate.

9. Revision of Community Relations Plan

Community concerns and information needs will be monitored throughout the RI/FS. The Community Relations Plan will be reviewed quarterly and revised as necessary. It will also be revised after the Record of Decision to specify activities to be conducted during Phase II design and construction, if appropriate.

- o Task A. Quarterly review of community relations plan.
- o Task B. Revise CRP following Record of Decision.

### STAFFING ALLOCATION

#### 1. Mailing List

	<u>Work Hours</u>	<u>Cost</u>
(U.S. EPA) Community Relations Specialist	4	\$90.00

#### 2. Briefing of Agencies and Officials

(U.S. EPA) Community Relations Specialist	16	340.00
(U.S. EPA) Onscene Coordinator	8	120.00

#### 3. Central Information Contact

(U.S. EPA) Community Relations Specialist	8	170.00
(U.S. EPA) Onscene Coordinator	8	120.00

#### 4. Information Repository

(U.S. EPA) Community Relations Specialist	4	90.00
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#### 5. News Releases

(U.S. EPA) Community Relations Specialist	24	510.00
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#### 6. Public Meetings

(U.S. EPA) Community Relations Specialist	20	\$420.00
(U.S. EPA) Onscene Coordinator	10	150.00
(Contractor) Community Relations Specialist	24	1,440.00
(Contractor) Graphics	8	200.00
(Contractor) Clerical	8	200.00

7. Public Comment Period

(U.S. EPA) Community Relations Specialist	16	340.00
(U.S. EPA) Onscene Coordinator	8	120.00

8. Responsiveness Summary

(U.S. EPA) Community Relations Specialist	24	\$510.00
(U.S. EPA) Onscene Coordinator	8	120.00
(Contractor) Community Relations Specialist	16	960.00
(Contractor) Clerical	8	200.00

9. Revision of Community Relations Plan

(U.S. EPA) Community Relations Specialist	8	170.00
(Contractor) Community Relations Specialist	8	480.00

BUDGET SUMMARY

(U.S. EPA) Community Relations Specialist	2,640.00
(U.S. EPA) Onscene Coordinator	630.00
(Contractor) Community Relations Specialist	2,880.00
(Contractor) Graphics, Clerical	600.00

Expenses

Reprographics	\$1,000.00
Postage	400.00

TOTAL

\$8,150.00

SCHEDULE

A draft schedule is attached (Table 3-1). A final schedule will be prepared after the work plan for the RI/FS has been approved.

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Section 4  
MAILING LIST

News-Sun  
100 Madison Street  
Waukegan, IL

WKZN-AM Radio  
2700 Sheridan Road  
Lake Bluff, IL 60044

WKRS-AM Radio  
3250 Belvidere  
Waukegan, IL

U.S. Cable TV of Lake County  
3233 Grand Avenue  
Waukegan, IL

Chicago Tribune  
Suburban Edition

Ellen Maynard  
Zion Environmental  
Concerns Commission  
2209 Ennaus  
Zion, IL

Lake Bluff League of  
Women Voters  
c/o Maureen Ferg  
P.O. Box 74  
Lake Bluff, IL 60044

Deerfield League of  
Women Voters  
P.O. Box 124  
Deerfield, IL 60015

Lake County League of  
Women Voters  
Gorton Community Center  
400 East Illinois Road  
Lake Forest, IL

Lake County League of  
Women Voters  
c/o Carolyn Sevchik  
714 Washington Street  
Lake Bluff, IL 60044

Lake County Defenders  
c/o Sue Pitman  
520 Forest Grove  
Lake Bluff, IL

Paulette Lyons  
1110 North  
Waukegan, IL

Mike Graham  
Libertyville Township Office  
359 Merrill Court  
Libertyville, IL 60048

John Balen  
942 South McAree  
Waukegan, IL 60085

Barrington League of  
Women Voters  
c/o Elaine Lalonde  
45 Meadow Lane  
Barrington, IL 60010

Libertyville/Mundelein  
League of Women Voters  
c/o Joanne Eckmann  
1239 Deer Trail Lane  
Libertyville, IL 60040

Waukegan/Zion League of  
Women Voters  
c/o Susan Wysocki  
2116 Devonsire  
Waukegan, IL 60087

Glen Miller, Chairman  
County Board  
County Courthouse  
Waukegan, IL

Bill Morris, Mayor  
City Hall  
Waukegan, IL

Milton Stablen, Supervisor  
Waukegan Township  
South Genesee and Lake St.  
Waukegan, IL

Mezell Williams  
Administrative Assistant  
to the Mayor  
City of Waukegan  
Waukegan, IL 60085

Lake Forest League of  
Women Voters  
Gorton Community Center  
400 E. Illinois Road  
Lake Forest, IL

Ken Bardo  
Lake County Health Department  
3010 Grand Avenue  
Waukegan, IL 60085

John Matijevich  
State Representative  
226 North Utica  
Waukegan, IL 60085

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